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| A mmli                | estion Do  | to Choot 27          | CED                        | 4 76               | Attorney      | / Dock         | et Nu             | ımber _     | 3253-      | garity (       | mm ra                                 | 2005                |
|-----------------------|--|----------------------|----------------------------|--------------------|---------------|----------------|-------------------|-------------|------------|----------------|---------------------------------------|---------------------|
| Appıı                 |  | ta Sheet 37          | CFK                        | 1.76               | Applicat      | ion Nu         | umbė              | PZUM        | ec a       | ruint          | 3 07 JUL                              | <del>, 6000</del> 1 |
| Title of              | Title of Invention Maleated Vegetable Oils And Derivatives, As Self-Emulsifying Lubricants In Metalworking |                      |                            |                    |               |                |                   |             |            |                |                                       |                     |
| The app               | lication data sh   | eet is part of the r | rovisiona                  | l or nonr          | rovisional a  | policatio      | on for v          | which it is | beina su   | bmitted The f  | ollowing form conta                   | ins the             |
| bibliogra<br>This doc | iphic data arran<br>cument may be  | ged in a format sp   | pecified by<br>ronically a | y the Uni          | ited States P | atent a        | nd Tra            | demark O    | ffice as o | outlined in 37 |                                       |                     |
| Saara                 | ov Ordo  | * 27 CED             | <b>5</b> 2                 |                    |               |                |                   |             |            |                |                                       |                     |
|                       |  | r 37 CFR             |                            | _41                | H- H-1- A     |                |                   | . Ob        |            |                | 0.1                                   |                     |
|                       |  | • •                  |                            |                    |               |                |                   |             | •          |                | Secrecy Order ¡<br>l electronically.) |                     |
|                       |  |                      | 7                          |                    |               |                |                   | <b>,</b>    | <b>,</b>   |                | ,,,                                   |                     |
| Appli                 | cant inic  | rmation:             |                            |                    |               |                |                   |             |            |                |                                       |                     |
| Applic                |  |                      |                            |                    |               |                |                   |             |            | <u></u>        |                                       |                     |
|                       |  | ty • Inventor        | CLe                        | <del>-</del> , · · | resentative   |                | 35 U              | J.S.C. 11   | <u>l</u>   |                | nterest under 35 l                    |                     |
| Prefix                |  | ne                   |                            |                    | ddle Nam      | 16 ,           |                   |             | Fami       | ly Name        |                                       | Suffix              |
|                       | Richard  |                      |                            | M.                 |               |                |                   |             | Lange      |                |                                       |                     |
| 1                     |  | nation (Select       | One)                       |                    | Residency     | o              | <u> </u>          | n US Res    |            |                | e US Military Ser                     | vice                |
| City                  | Euclid   |                      |                            |                    | Province      | OH             | 1                 | Countr      | y of Re    | esidence i     | US                                    |                     |
|                       |  | 37 CFR 1.41(         | (b) <sup> </sup>           | US                 |               |                |                   |             |            |                |                                       |                     |
|                       | •  | of Applicant:        |                            |                    |               |                |                   |             |            |                |                                       |                     |
| Addre                 |  | 155 Eas              | t 207th S                  | Street             |               |                |                   |             |            |                |                                       |                     |
| Addre                 | ss 2   |                      |                            |                    |               |                |                   |             |            |                |                                       |                     |
| City                  | Euclid   |                      |                            |                    |               |                | State             | e/Provin    | ce         | ОН             |                                       |                     |
| Postal                | Code   | 44123                |                            |                    |               | Coun           | ıtry <sup>i</sup> | US          |            |                |                                       |                     |
| Applic                | ant 2  |                      |                            |                    |               |                |                   |             |            |                |                                       |                     |
|                       |  | ty •Inventor         |                            | gal Rep            | resentative   | under          | 35 U              | J.S.C. 11   | 7          | Party of Ir    | nterest under 35 L                    | J.S.C. 118          |
| Prefix                |  |                      | <u> </u>                   | Mi                 | ddle Nam      | 16             |                   |             | Fami       | ly Name        |                                       | Suffix              |
|                       | Stuart   |                      |                            | L.                 |               |                |                   |             | Bartle     |                | · · · · · · · · · · · · · · · · · · · |                     |
| Resid                 | ence Inforn  | nation (Select       | One)                       | (•) US             | Residency     | $\overline{C}$ | ) No              | n US Res    |            |                | e US Military Ser                     | vice                |
| City                  | Lakewood   |                      |                            |                    | Province      | OH             |                   |             |            | esidence i     | US                                    |                     |
| Citizer               | nship under  | 37 CFR 1.41(         | (b) i                      | US                 |               | 1              | - 1               |             |            |                | L                                     |                     |
| Mailing               | g Address o  | of Applicant:        | <u> </u>                   |                    |               |                |                   | ,           |            |                |                                       |                     |
| Addres                | ss 1   | 29954 V              | Varren R                   | oad                |               |                |                   |             |            |                |                                       |                     |
| Addres                | ss 2   |                      |                            |                    |               |                |                   |             |            |                |                                       |                     |
| City                  | Lakewo   | od                   |                            |                    |               |                | State             | e/Provin    | ce         | ОН             |                                       |                     |
| Postal Code 44107     |  |                      |                            |                    | Countryi US   |                |                   |             |            |                |                                       |                     |
| Applic                | ant 3  | <del></del>          |                            |                    |               |                |                   |             |            |                |                                       |                     |
|                       |  | ty •Inventor         | ()Le                       | gal Rep            | resentative   | under          | 35 U              | J.S.C. 11   | 7          | Party of In    | terest under 35 L                     | J.S.C. 118          |
| Prefix                |  |                      |                            | -, -               | ddie Nam      |                |                   |             |            | ly Name        |                                       | Suffix              |
|                       | Christian  |                      |                            | G.                 |               |                |                   |             | Olling     | <del>-</del>   |                                       |                     |
| Resid                 | ence Inform  | nation (Select       | One)                       |                    | Residency     | $\overline{C}$ | ) Noi             | n US Res    |            |                | e US Military Sen                     | l<br>vice           |
| City                  | Spartanburg  |                      | <del></del>                |                    | Province      | sc             |                   |             | <u>-</u>   | esidence i     | US                                    |                     |

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| Annlica                               | tion Data  | Shoot 37 (                  | CED 4 76                              | Attorne  | y Docket    | Number        | 3253-0   | 01  |            |             |        |
|---------------------------------------|--|-----------------------------|---------------------------------------|--|-------------|---------------|----------|---|------------|-------------|--------|
| Application Data Sheet 37 C           |  |                             | Application Number                    |  |             | ber           |          |   |            |             |        |
| Title of In                           | Title of Invention Maleated Vegetable Oils And Derivatives, As Self-Emulsifying Lubricants In Metalworking |                             |                                       |  |             |               |          |   |            |             |        |
| Citizensh                             | nip under 37   | CFR 1.41(b)                 | )i US                                 |  |             |               |          |   |            |             |        |
| Mailing A                             | Address of A   | Applicant:                  |                                       |  |             | <del></del>   |          |   |            |             |        |
| Address                               | 1  | 513 Swind                   | don Court                             |  | <u> </u>    |               |          |   |            |             |        |
| Address                               | 2  |                             |                                       |  |             |               |          |   |            |             |        |
| City                                  | Spartanbu  | rg                          |                                       |  | S           | tate/Provir   | ıce      | sc  |            |             |        |
| Postal Co                             | ode  | 29301                       |                                       |  | Countr      | yi US         |          | -1.   |            |             |        |
| Applican                              | t 4  |                             |                                       | '  |             |               |          |   |            |             |        |
|                                       | t Authority  | <ul><li>Inventor</li></ul>  | ◯Legal R                              | epresentativ   | e under 3   | 5 U.S.C. 11   | 7 (      | Party of Ir                                 | nterest un | der 35 U.S. | C. 118 |
|                                       | Siven Name   |                             |                                       | Middle Nar   | me          |               | Fami     | ly Name                                     |            |             | Suffix |
| J                                     | ohn  |                             | 1                                     | M.   |             |               | Hogar    | 1   | ·          |             |        |
| Residen                               | ce Informat  | ion (Select C               | One) 💿 U                              | S Residenc   | у 🔘         | Non US Re     | sidency  | O Activ                                     | e US Milit | ary Service | )      |
| City S                                | partanburg   |                             | Stat                                  | e/Province   | s SC        | Countr        | y of Re  | sidence i                                   | US         |             |        |
| Citizensh                             | nip under 37   | CFR 1.41(b                  | )i US                                 |  |             |               |          | · · · · · · · · · · · · · · · · · · ·       |            |             |        |
| Mailing A                             | Address of A   | Applicant:                  | •                                     |  |             |               |          |   |            |             |        |
| Address                               | 1  | 110 Corpo                   | orate Drive                           |  |             |               |          | · · · · - <u> · · · · · · · · · · · · ·</u> |            |             |        |
| Address                               | 2  | Suite C                     |                                       |  |             |               |          |   |            |             |        |
| City                                  | Spartanbu  | rg                          |                                       |  | s           | tate/Provir   | nce      | sc  |            |             |        |
| Postal C                              | ode  | 29303                       |                                       |  | Countr      | <b>y</b> i US |          |   |            |             |        |
|                                       |  | Be Listed - A               |                                       |  | nformatio   | n blocks      | may be   | Э   | Add        |             |        |
| Corres                                | pondenc  | e Informa                   | ation:                                |  |             |               |          |   |            |             |        |
|                                       |  | er Number o<br>ion see 37 C |                                       |  | esponde     | ence Inforn   | nation   | section be                                  | low.       |             |        |
| ☐ An A                                | Address is b   | eing provide                | ed for the                            | correspon  | idence li   | nformation    | of this  | application                                 | on.        |             |        |
| Custome                               | r Number   | 26645                       |                                       |  |             |               |          |   |            |             |        |
| Email Ad                              | ldress   | sam.la                      | sam.laferty@noveon.com                |  |             |               |          | Add E                                       | mail       | Remove      | Email  |
| Applica                               | ition Info   | rmation:                    | :                                     |  |             |               |          |   |            |             |        |
| Title of the Invention Maleated Veget |  |                             |                                       | /egetable Oils And Derivatives, As Self-Emulsifying Lubricants In Metalworking |             |               |          |   |            |             |        |
| Attorney Docket Number                |  | mber 3253-0                 | r 3253-01 Small Entity Status Claimed |  |             |               |          |   |            |             |        |
| Applicati                             | ion Type   | Nonpro                      | Nonprovisional                        |  |             |               |          |   |            |             |        |
| Subject Matter Utility                |  |                             | Jtility                               |  |             |               |          |   |            |             |        |
| Suggeste                              | Suggested Class (if any)   |                             |                                       | Sub Class  |             |               | s (if an | y)  |            |             |        |
| Suggeste                              | ed Technolo  | ogy Center (i               | if any)                               |  | <del></del> |               |          |   |            |             |        |
| Total Nu                              | mber of Dra  | wing Sheets                 | (if any)                              |  |             | Suggeste      | d Figu   | re for Pub                                  | lication   | (if any)    |        |
| <u> </u>                              |  |                             |                                       |  |             |               |          |   |            |             |        |

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| Application Data Sheet 37 CFR 1.76   |   | Attorney Docket Number   | 3253-01                            |                               |  |  |  |  |  |
|--|---|--|------------------------------------|-------------------------------|--|--|--|--|--|
| Application Data   | Sileet 37 CFR 1.70  | Application Number   |                                    |                               |  |  |  |  |  |
| Title of Invention M   | laleated Vegetable Oils And   | Derivatives, As Self-Emulsifying Lubricants In Metalworking  |                                    |                               |  |  |  |  |  |
| Publication Informat   | tion:   |  |                                    |                               |  |  |  |  |  |
| Request Early Po   | ublication (Fee required a  | t time of Request 37 CFR 1.  | 219)                               |                               | * =  |  |  |  |  |
| and certify that t   | he invention disclosed in   | that the attached application<br>the attached application has<br>er a multilateral agreement,  | not been an                        | d will not be                 | the subject of an  |  |  |  |  |
| this information in the Ap<br>Enter either Custon                          | tion should be provided fo<br>oplication Data Sheet does r<br>ner Number or comp                | or all practitioners having a p<br>not constitute a power of attorne<br>ete the Representative I<br>r the Representative Information | y in the applic<br>Name section    | ation (see 37<br>on below.    | application. Providing<br>CFR 1.32).<br>If both sections |  |  |  |  |
| Please Select One:   | Customer Numbe  | US Patent Practition   | er O U                             | S Representa                  | tive (37 CFR 11.9)                                       |  |  |  |  |
| Customer Number  | 26645   |  |                                    |                               |  |  |  |  |  |
| application data sheet co  | ne applicant to claim benefit<br>onstitutes the specific refere<br>vise be made part of the spe | under 35 U.S.C. 119(e), 120, 12<br>nce required by 35 U.S.C. 119(e)  | 21, or 365(c).<br>e) or 120, and   | Providing this<br>37 CFR 1.78 | information in the (a)(2) or CFR 1.78(a                  |  |  |  |  |
| Prior Application St   |   |  |                                    | Re                            | move   |  |  |  |  |
| Application Number   | er Continuity   | Type Prior Applicat  | ion Number                         | Filing Da                     | ate (YYYY-MM-DD  |  |  |  |  |
|  | -nen-provisional of   | 60535330   |                                    | 2004-01-09                    |  |  |  |  |  |
| Prior Application St   | atus Pending  |  |                                    | Re                            | move   |  |  |  |  |
| Application Number   | er Continuity   | Type Prior Applicat  | ion Number                         | Filing Da                     | ate (YYYY-MM-DD)   |  |  |  |  |
|  | a 371 of internationa   | PCT/US2005/00  | 0487                               | 2005-01-07                    | ,  |  |  |  |  |
| Additional Domestic I the <b>Add</b> button.                               | Priority Data may be ger  | erated within this form by s   | electing                           | <u> </u>                      | 4- V   |  |  |  |  |
| oreign Priority  | Information:  |  |                                    |                               |  |  |  |  |  |
| This section allows for the not claimed. Providing the and 37 CFR 1.55(a). | ne applicant to claim benefit<br>his information in the applica                                 | of foreign priority and to identify<br>tion data sheet constitutes the c   | any prior fore<br>laim for priorit | y as required                 | by 35 U.S.C. 119(b)                                      |  |  |  |  |
| Application Number   | er Countr   | y i Parent Filing D  | late (VVVV I                       |                               | move  <br>  Priority Claimor                             |  |  |  |  |
| , ipplication ratifice   | Si Counti   | raientriilig L   |                                    | (טט-וויוי)                    | Priority Claimed   |  |  |  |  |
| Additional Foreign Pri   | ority Data may be goner   | ated within this form by selec   | ting the                           |                               | Yes    No  |  |  |  |  |
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| Application Da   | nta Sheet 37 CFR 1.76 | Attorney Docket Number | 3253-01 |  |  |
|--|-----------------------|------------------------|---------|--|--|
| Application Da   | LIA SHEEL 37 OFK 1.70 | Application Number     |         |  |  |
| Title of Invention Maleated Vegetable Oils And Derivatives, As Self-Emulsifying Lubricants In Metalworking |                       |                        |         |  |  |

## **Assignee Information:**

|                                      |  | s not substitute for compliance w | vith any requirement of part 3 of Title 37 |  |  |  |
|--------------------------------------|--|-----------------------------------|--|--|--|--|
| of the CFR to have an as             | signment recorded in the Office.           |                                   |  |  |  |  |
|                                      |  |                                   |  |  |  |  |
| Assignee 1                           |  |                                   |  |  |  |  |
| If the Assignee is an O              | rganization check here.                    | ×                                 |  |  |  |  |
| Organization Name                    | Organization Name The Lubrizol Corporation |                                   |  |  |  |  |
| Mailing Address Info                 | rmation:                                   |                                   |  |  |  |  |
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| Phone Number                         | (216) 447-5541                             | Fax Number                        | (440) 347-1110                             |  |  |  |
| Email Address sam.laferty@noveon.com |  |                                   |  |  |  |  |
| Additional Assignee D button.        | ata may be generated within t              | this form by selecting the Ad     | ld   |  |  |  |

## Signature:

| A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature. |           |           |         |                     |            |  |  |
|--|-----------|-----------|---------|---------------------|------------|--|--|
| Signature  | Sames     | Lat       | eily    | Date (YYYY-MM-DD)   | 2006-07-07 |  |  |
| First Name   | Samuel B. | Last Name | Laferty | Registration Number | 31537      |  |  |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**